Federal Implementation Guideline for Electronic Data Interchange

ASC X12 003060 Transaction Set 869C Order Status Inquiry (Cancellation)

Implementation Convention

U.S. DEPARTMENT OF COMMERCE
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[1]At Boulder, CO 80303.
[2]Some elements at Boulder, CO.

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Electronic Commerce Acquisition Program Management Office
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National Institute of Standards and Technology
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Reports on Information Technology

The National Institute of Standards and Technology (NIST)'s Information Technology Laboratory (ITL) develops standards and guidelines, provides technical assistance, and conducts research for computers and resources. As part of the overall federal effort to establish a single face to industry for conducting electronic commerce, ITL has been designated as the organization responsible for coordinating the development of Federal Implementation Conventions (ICs) for Electronic Data Interchange (EDI). ICs are defined by functional-area experts who create and select options from standard EDI Transaction Sets to yield the implementations to be used for practical EDI. These ICs are made available to federal agencies and industry by electronic means and this Special Publication Series.

869 Order Status Inquiry

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Inquiry Transaction Set (869) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to request all pertinent information relative to an entire purchase order, selected line items on a purchase order, or selected products/services on a purchase order. Inquiry can also be made for all or a selected portion of the customer's ordered items, all or a selected portion of the customer's unshipped items, or all or a selected portion of the customer's shipped items.

Notes:

1. Organizations use this transaction set to request cancellation of previously submitted requisitions, regardless of current transaction status. Authorized organizations use this transaction to request mass or universal cancellation of requisitions.

2. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single activity and a single or multiple supply sources.

3. Users operating under the Defense Logistics Management System (DLMS) must reference the DLMS Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BSI	Beginning Segment for Order Status Inquiry	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			>1	
Must Use	010	HL	Hierarchical Level	M	1		
Not Used	020	PRF	Purchase Order Reference	O	1		
	030	DTM	Date/Time Reference	O	10		
	040	REF	Reference Identification	O	>1		
	050	LIN	Item Identification	O	>1		
Not Used	060	PID	Product/Item Description	O	1000		
Not Used	070	MEA	Measurements	O	40		
	080	QTY	Quantity	O	1		
	090	AT	Financial Accounting	O	>1		
	100	GF	Furnished Goods and Services	O	1		
			LOOP ID - N1			>1	
	110	N1	Name	O	1		
Not Used	120	N2	Additional Name Information	O	2		
Not Used	130	N3	Address Information	O	2		

Not Used	140	N4	Geographic Location	O	1		
Not Used	150	REF	Reference Identification	O	12		
Not Used	160	PER	Administrative Communications Contact	O	3		
			LOOP ID - LM			>1	
	170	LM	Code Source Information	2	O	1	
Must Use	180	LQ	Industry Code		M	>1	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	010	CTT	Transaction Totals	O	1		n1
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1.   CTT01 is the number of HL segments.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).	
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			869 X12.11 Order Status Inquiry	
Must Use	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**BSI** Beginning Segment for Order Status Inquiry	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of an order status inquiry and provide the type of customer status inquiry	
Syntax Notes:		
Semantic Notes:	1 BSI01 is a status inquiry reference number.	
	2 BSI02 is date of the inquiry.	
	3 BSI06 is time of the inquiry.	
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BSI01	127	**Reference Identification**	M AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Use Code "Z" for this data element to satisfy mandatory X12 syntax requirements.

Must Use	BSI02	373	**Date**	M DT 6/6

Date (YYMMDD)

This date corresponds to the Universal Time Coordinate (UTC).

Must Use	BSI03	847	**Order/Item Code**	M ID 1/2

Code identifying a group of orders and items

    PP   Selected Orders - Selected Items

Use to indicate that the transaction set contains transactions that apply to requisitions for material no longer needed.

Not Used	BSI04	848	**Product/Date Code**	O ID 1/2

Code indicating whether the inquiry is based on products and/or date parameters

Not Used	BSI05	849	**Location Code**	O ID 1/2

Code indicating the selection of a supplier's and/or buyer's locations or group of locations

Must Use	BSI06	337	**Time**	O TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Express the originating activity's time of transaction set preparation in UTC.

2. Express time in a four-position (HHMM) format.

Must Use	BSI07	353	**Transaction Set Purpose Code**	O ID 2/2

Code identifying purpose of transaction set

    00   Original

    77   Simulation Exercise

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as

action documents which affect accountable records.

Must Use	BSI08	640	**Transaction Type Code**	O	ID 2/2

Code specifying the type of transaction

> AC   Requisition Cancellation
>
> A termination of a request for equipment or material
>
> *Use to identify requests for cancellation of previously submitted requisitions.*

BSI09	306	**Action Code**	O	ID 1/2

Code indicating type of action

1. Use only when the transaction set contains a request for mass or universal cancellation of requisitions. When used, the transaction set identifies requisitions associated with an organization (identified in 2/N1/110).

2. The range of requisitions may be qualified through the identification of a special project (identified in the 2/LM/170 loop) and/or a range of requisition transaction dates (identified in 2/DTM/030).

> AW   Mass Cancellation
>
> Universal cancellation of all requisitions initiated by an organization or in support of a special project in response to base closure, unit deactivization, or termination of a special project
>
> *Use when requisitions with special requirements code E are not to be cancelled.*
>
> C   Cancelled
>
> *Use for universal cancellation when all applicable requisitions must be cancelled.*

Segment:	**HL** Hierarchical Level
Position:	010
Loop:	HL Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:	
Semantic Notes:	
Comments:	

1   The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.

2   HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.

3   HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.

4   HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

5   HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: *1. The transaction set hierarchical data structure is organization information followed by transaction specific information.*

2. For universal or mass cancellations use ONLY a single 2/HL/010 address loop.

3. For individual cancellations use a 2/HL/010 address loop followed by one or more transaction loops.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	HL01	628	Hierarchical ID Number	M AN 1/12
			A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	
			In the first 2/HL/010 loop iteration, cite 1. In each subsequent loop iteration, increase incrementally by 1.	
	HL02	734	Hierarchical Parent ID Number	O AN 1/12
			Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	
			Must use in every 2/HL/010 transaction loop iteration to identify the address loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 organization loop iteration and serves as the cross-reference between transaction set level organization data and associated transactions.	
Must Use	HL03	735	Hierarchical Level Code	M ID 1/2
			Code defining the characteristic of a level in a hierarchical structure	
		V	Address Information	
			The HL loop will identify entities associated with the shipment notice transaction	
			Use in every 2/HL/010 address loop iteration.	
		W	Transaction Reference Number	

The HL loop will identify shipment notice information for each reported transaction reference number
Use in every 2/HL/010 transaction loop iteration.

| Not Used | HL04 | 736 | Hierarchical Child Code | O | ID 1/1 |

Code indicating if there are hierarchical child data segments subordinate to the level being described

Segment:	**DTM** Date/Time Reference
Position:	030
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of DTM02 DTM03 or DTM06 is required.
	2 If either DTM06 or DTM07 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*1. Must use multiple repetitions in the 2/HL/010 universal or mass cancellation address loop to identify dates associated with the transaction.*
	2. Must use once in individual cancellation 2/HL/010 transaction loops to identify the transaction date.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			Use codes 196 and 197 only for mass or universal cancellation requests to identify a range of requisition transaction dates for which mass or universal cancellation applies.	
			007 Effective	
			Use to identify the effective date of the mass cancellation.	
			097 Transaction Creation	
			Must use in universal or mass cancellation loops and individual cancellation transaction loops to indicate the date of transaction preparation.	
			196 Start	
			Use to indicate the range start date, inclusive.	
			197 End	
			Use to indicate the range end date, inclusive.	
Must Use	DTM02	373	Date Date (YYMMDD)	X DT 6/6
Not Used	DTM03	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
Not Used	DTM04	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
	DTM05	624	Century The first two characters in the designation of the year (CCYY)	O N0 2/2
Not Used	DTM06	1250	Date Time Period Format Qualifier Code indicating the date format, time format, or date and time format	X ID 2/3
Not Used	DTM07	1251	Date Time Period Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

Segment:	**REF** Reference Identification
Position:	040
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	*Use multiple repetitions in 2/HL/010 transaction loops to identify the transaction reference number and ancillary information related to the requisition.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

When citing a contract number (code CT), use codes 83, C7, and OQ, as needed, to further identify the applicable number.

        CT   Contract Number

Use to identify the contract number, when available. When using, do not use code W4.

        TN   Transaction Reference Number

Must use to identify the transaction number of the requisition to be cancelled.

        W4   Procurement Request Number

Identifies a transaction resulting in a contract established to provide material

Use to identify the procurement request number for procurement source transactions when there is no contract award and no contract number assignment. When using, do not use code CT.

Must Use	REF02	127	Reference Identification	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	REF03	352	Description	X AN 1/80

A free-form description to clarify the related data elements and their content

	REF04	C040	Reference Identifier	O

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3

Code qualifying the Reference Identification

Use one of codes 83 or C7.

        83   Extended (or Exhibit) Line Item Number (ELIN)

Identifies specific line items to be delivered for a contract

Use with REF01 code CT, the contract number, to identify the Exhibit Line Item Number (ELIN), or the ELIN including the Sub Exhibit Line Item Number (SUBELIN), as appropriate.

        C7   Contract Line Item Number

Use with the REF01 code CT, the contract number, to identify the Contract Line Item Number (CLIN), the CLIN including the Sub Contract Line Item Number

			(SUBCLIN), or the Agreement Line Item Number (ALIN), as appropriate.		
		OQ	Order Number		
			Qualifies a code that identifies the authorizing documentation for a household goods		
			Use to identify the call number or order number, if applicable.		
		W8	Suffix		
			Differentiates between partial actions taken on the original transaction		
			Use with REF01 code TN to identify a transaction number suffix when the original requisition has been split.		
Must Use	C04002	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M	AN 1/30
	C04003	128	**Reference Identification Qualifier** Code qualifying the Reference Identification *For valid codes, refer to REF04/C04001.*	X	ID 2/3
	C04004	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30
Not Used	C04005	128	**Reference Identification Qualifier** Code qualifying the Reference Identification	X	ID 2/3
Not Used	C04006	127	**Reference Identification** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X	AN 1/30

Segment: **LIN** Item Identification
Position: 050
Loop: HL   Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify basic item identification data
Syntax Notes:
1. If either LIN04 or LIN05 is present, then the other is required.
2. If either LIN06 or LIN07 is present, then the other is required.
3. If either LIN08 or LIN09 is present, then the other is required.
4. If either LIN10 or LIN11 is present, then the other is required.
5. If either LIN12 or LIN13 is present, then the other is required.
6. If either LIN14 or LIN15 is present, then the other is required.
7. If either LIN16 or LIN17 is present, then the other is required.
8. If either LIN18 or LIN19 is present, then the other is required.
9. If either LIN20 or LIN21 is present, then the other is required.
10. If either LIN22 or LIN23 is present, then the other is required.
11. If either LIN24 or LIN25 is present, then the other is required.
12. If either LIN26 or LIN27 is present, then the other is required.
13. If either LIN28 or LIN29 is present, then the other is required.
14. If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:
1. LIN01 is the line item identification

Comments:
1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *Use in 2/HL/010 transaction loops to identify the material. Do not use in the 2/HL/010 address loop.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Not Used LIN01	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
Must Use LIN02	235	Product/Service ID Qualifier	M ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

Use only one of codes A1, A2, A4, FB, FS, MG, or YP to identify the material shipped. Must use the National Stock Number (NSN) when known, except, when appropriate, for brand name subsistence items identified by a Subsistence Identification Number.

     A1   Plant Equipment Number

               Item identifier is a plant equipment number

               Use to identify plant equipment.

     A2   Department of Defense Identification Code (DoDIC)

               Qualifies a code that uniquely identifies a type of explosive or ammunition

               Use to identify ammunition items.

     A4   Subsistence Identification Number

               Item identifier is a brand-name resale subsistence item

               Use to identify subsistence items.

     FB   Form Number

               Use to identify the form stock number.

     FS   National Stock Number

     FT   Federal Supply Classification

               Use to identify the FSC of the nonstandard material when a part number is not available and material

			reported was identified by description (e.g., non NSN lumber products).		
		MG	Manufacturer's Part Number		
			Use to identify nonstandard material.		
		YP	Publication Number		
			Use to identify the publication stock number.		

Must Use	LIN03	234	Product/Service ID Identifying number for a product or service	M	AN 1/40
	LIN04	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) *Use only one of codes CN or ZB to fully identify the material.*	X	ID 2/2

		CN	Commodity Name		
			Use with LIN02 code FT to identify the material name or description.		
		ZB	Commercial and Government Entity (CAGE) Code		
			A code that identifies a commercial contractor authorized to do business with the U.S. government *Use with LIN02 code MG to uniquely identify a manufacturer's part number.*		

	LIN05	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN06	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN07	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN08	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN09	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN10	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN11	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN12	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN13	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN14	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN15	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN16	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN17	234	Product/Service ID Identifying number for a product or service	X	AN 1/40
Not Used	LIN18	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN19	234	Product/Service ID	X	AN 1/40

			Identifying number for a product or service		
Not Used	LIN20	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN21	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN22	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN23	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN24	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN25	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN26	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN27	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN28	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN29	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40
Not Used	LIN30	235	**Product/Service ID Qualifier** Code identifying the type/source of the descriptive number used in Product/Service ID (234)	X	ID 2/2
Not Used	LIN31	234	**Product/Service ID** Identifying number for a product or service	X	AN 1/40

Segment:	**QTY** Quantity			
Position:	080			
Loop:	HL	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:	1			
Purpose:	To specify quantity information			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	*Use in 2/HL/010 transaction loops to identify the quantity to be canceled if less than the quantity remaining.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	QTY01	673	**Quantity Qualifier**	**M ID 2/2**
			Code specifying the type of quantity	
			QC Quantity Disapproved	
			Use to identify the quantity to be canceled.	
Must Use	QTY02	380	**Quantity**	**M R 1/15**
			Numeric value of quantity	
			Express as whole number with no decimals.	
	QTY03	C001	**Composite Unit of Measure**	**O**
			To identify a composite unit of measure (See Figures Appendix for examples of use)	
Must Use	C00101	355	**Unit or Basis for Measurement Code**	**M ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
			Use to identify the unit of issue for material requisitioned. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.	
Not Used	C00102	1018	**Exponent**	**O R 1/15**
			Power to which a unit is raised	
Not Used	C00103	649	**Multiplier**	**O R 1/10**
			Value to be used as a multiplier to obtain a new value	
Not Used	C00104	355	**Unit or Basis for Measurement Code**	**O ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00105	1018	**Exponent**	**O R 1/15**
			Power to which a unit is raised	
Not Used	C00106	649	**Multiplier**	**O R 1/10**
			Value to be used as a multiplier to obtain a new value	
Not Used	C00107	355	**Unit or Basis for Measurement Code**	**O ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00108	1018	**Exponent**	**O R 1/15**
			Power to which a unit is raised	
Not Used	C00109	649	**Multiplier**	**O R 1/10**
			Value to be used as a multiplier to obtain a new value	
Not Used	C00110	355	**Unit or Basis for Measurement Code**	**O ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
Not Used	C00111	1018	**Exponent**	**O R 1/15**
			Power to which a unit is raised	
Not Used	C00112	649	**Multiplier**	**O R 1/10**
			Value to be used as a multiplier to obtain a new value	

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Segment:	**AT** Financial Accounting
Position:	090
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To transmit financial accounting data
Syntax Notes:	1 If AT10 is present, then AT01 is required.
Semantic Notes:	
Comments:	1 AT09 identifies unique local activity financial accounting information.
Notes:	*1. Use multiple repetitions to identify the fund purpose code, appropriations, and/or fund code for goods, services, and related adjustments.*
	2. DLMS users see the Accounting Classification Appendix for specific data entries for AT02, AT07 and AT09.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	AT01	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	
			Use any code except "CR" or "DR".	
	AT02	1282	**Treasury Symbol Number**	O AN 7/21
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure	
			Use to identify the basic appropriation number.	
	AT03	1283	**Budget Activity Number**	O AN 1/16
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
			Use to identify the fund code.	
Not Used	AT04	1284	**Object Class Number**	O AN 3/12
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure	
Not Used	AT05	1285	**Reimbursable Source Number**	O AN 1/3
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure	
Not Used	AT06	1286	**Transaction Reference Number**	O AN 4/20
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure	
	AT07	1287	**Accountable Station Number**	O AN 3/8
			Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure	
			Use AT07 to identify the Authorized Accounting Activity (AAA)/Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).	
Not Used	AT08	1288	**Paying Station Number**	O AN 8/14
			Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure	
	AT09	352	**Description**	O AN 1/80
			A free-form description to clarify the related data elements and their content	
			Cite supplemental accounting classification data.	
Must Use	AT10	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	

FP   Fund Purpose

Segment:	**GF** Furnished Goods and Services
Position:	100
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify information related to furnished material, equipment, property, information, and services
Syntax Notes:	1 If either GF01 or GF02 is present, then the other is required.
	2 If either GF05 or GF06 is present, then the other is required.
	3 If either GF08 or GF09 is present, then the other is required.
Semantic Notes:	1 GF04 is the value of government-furnished property.
Comments:	
Notes:	*1. Use in 2/HL/010 transaction loops for Government Furnished Material (GFM)-related transactions.*
	2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	GF01	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			W3 Manufacturing Directive Number		
			Identifies the Management Control Activity and contract associated with government furnished material transactions		
	GF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF03	367	**Contract Number**	O	AN 1/30
			Contract number		
Not Used	GF04	782	**Monetary Amount**	O	R 1/15
			Monetary amount		
Not Used	GF05	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	GF06	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF07	328	**Release Number**	O	AN 1/30
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
			Use to identify the call or order number when using GF03.		
Not Used	GF08	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	GF09	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**N1** Name
Position:	110
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Notes: *1. Must use this 2/N1/110 loop in the 2/HL/010 address loop to identify the organization originating the transaction set.*

2. For universal or mass cancellations also use this 2/N1/110 loop in the 2/HL/010 address loop to identify the organization to receive the transaction set (MCA for GFM requisitions or the supply source for Non-GFM requisitions) and, as needed, other organizations associated with the transaction set.

3. For individual cancellations use this 2/N1/110 loop in 2/HL/010 transaction loops to identify the organization to receive the transaction (MCA for GFM requisitions or supply source for Non-GFM requisitions) and, as needed, other organizations associated with the transaction.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	Entity Identifier Code	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

Use only one of codes AN or OB.

AN	Authorized From

A geographic location designated as an authorized pick-up or origin point for a shipment
Use in mass or universal cancellation requests to identify the organization authorized to request the mass or universal cancellation.

CN	Consignee

Supply sources or authorized activities use for individual cancellation requests when requisitions for material under contract for direct vendor delivery cannot be canceled. Use to identify the organization to which material should be diverted.

OB	Ordered By

Use to identify the requisitioning activity.

Z1	Party to Receive Status

An organization that will receive information about a transaction
Use multiple iterations of the 2/N1/110 loop as needed to identify all status recipients when different from Service/Agency prescribed status recipients.

Z4	Owning Inventory Control Point

An inventory control organization responsible for management of a particular item
Use to identify the source of supply that is in receipt of

			the requisitions desired to be cancelled.		
		Z5	Management Control Activity		
			Department of Defense organization that oversees contractor requests for government-owned material to be supplied for use in support of government contracts *Use for all GFM transactions.*		
		ZG	Present Address		
			When requesting cancellation by DoDAAC, use in mass or universal cancellation requests to identify the organization.		
		ZS	Monitoring Party		
			Party to oversee and track the status of a requirement		
			Use to identify the International Logistics Control Office (ILCO).		
Not Used	N102	93	**Name** Free-form name	X	AN 1/35
Must Use	N103	66	**Identification Code Qualifier** Code designating the system/method of code structure used for Identification Code (67)	X	ID 1/2
		1	D-U-N-S Number, Dun & Bradstreet		
		9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
		A2	Military Assistance Program Address Code (MAPAC)		
			Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity		
			Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional code cited elsewhere in the transaction.		
		M4	Department of Defense Routing Identifier Code (RIC)		
			An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions		
Must Use	N104	67	**Identification Code** Code identifying a party or other code	X	AN 2/20
Not Used	N105	706	**Entity Relationship Code** Code describing entity relationship	O	ID 2/2
	N106	98	**Entity Identifier Code** Code identifying an organizational entity, a physical location, or an individual	O	ID 2/2
		FR	Message From		
			Use with the appropriate 2/N101/110 code to indicate the organization cited in N104 is originating the transaction set.		
		TO	Message To		
			Use with the appropriate 2/N101/110 code to indicate that the organization cited in N104 is receiving the transaction.		

Segment:	**LM** Code Source Information	
Position:	170	
Loop:	LM	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit standard code list identification information	
Syntax Notes:		
Semantic Notes:		
Comments:	1 LM02 identifies the applicable industry code list source information.	
Notes:	*Use the 2/LM/270 loop to identify coded information maintained in department or agency documentation.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code	
Position:	180	
Loop:	LM Optional	
Level:	Detail	
Usage:	Mandatory	
Max Use:	>1	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

0	Document Identification Code

Codes that subclassify a transaction

Use in 2/HL/010 address loops in mass or universal cancellations. Use in 2/HL/010 transaction loops in individual cancellations.

78	Project Code

Codes that relate a transaction to special programs, exercises, projects, operations, or other purposes

Use in mass or universal cancellation requests to identify the project code(s) for which mass or universal cancellation applies.

79	Priority Designator Code

The priority of a transaction

80	Advice Code

Instructions to transaction recipients when narratives cannot be transmitted

AK	Distribution Code

Code identifying activities eligible to receive additional status

DE	Signal Code
DF	Media and Status Code

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ02	1271	**Industry Code**	X AN 1/30

Code indicating a code from a specific industry code list

Segment:	SE **Transaction Set Trailer**	
Position:	020	
Loop:		
Level:	Summary	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	
Syntax Notes:		
Semantic Notes:		
Comments:	1 SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	

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